



NEW PRODUCTS

| 2022



**INNOVATION DRIVEN
BY COMPETITION.**

Find more info on all these new products and more at:

BDDIESEL.COM

SCREAMER TURBOS

DODGE | FORD | CHEVY

Our popular line of Screamer drop-in performance turbos continues to expand! All Screamers include bigger, high flow, Ballistic billet compressor wheels and are designed and tested to increase airflow and reduce EGT's. Certain Dodge and Chevy Screamer turbos are even 50 state legal with C.A.R.B. compliance!

Screamer turbos exceed and outperform factory standards. Assembled and balanced up to 70,000rpm using an advanced VSR turbo balancer. The Screamer line up makes the perfect upgrade when the OEM unit fails!

**DROP-IN
STOCK-
APPEARING
TURBOS**

**MAKE
SOME
NOISE**



**CAN SUPPORT
MODS UP TO
625HP**

5.9L DODGE SCREAMER

2003-2007 DODGE 5.9L

- 63mm custom trim Billet Compressor Wheel
- High-flow 67mm large turbine wheel increases turbine flow and efficiency
- More boost, lower drive pressure, & decreased peak EGT's
- Turbo is preset to 39psi boost (BD Wastegate Canister)
- Perfect for any truck with HP levels above stock (towing, street & race use)
- Capable of increasing horsepower by 100whp over the stock turbo
- Can support modifications up to 625hp



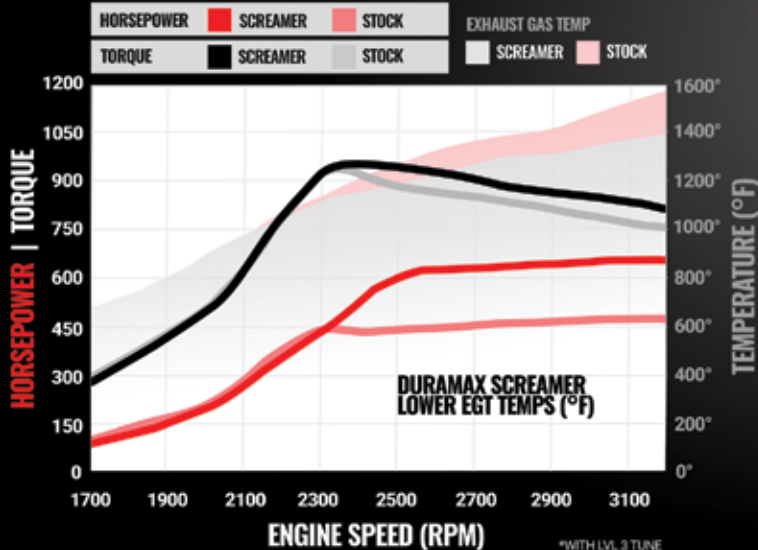
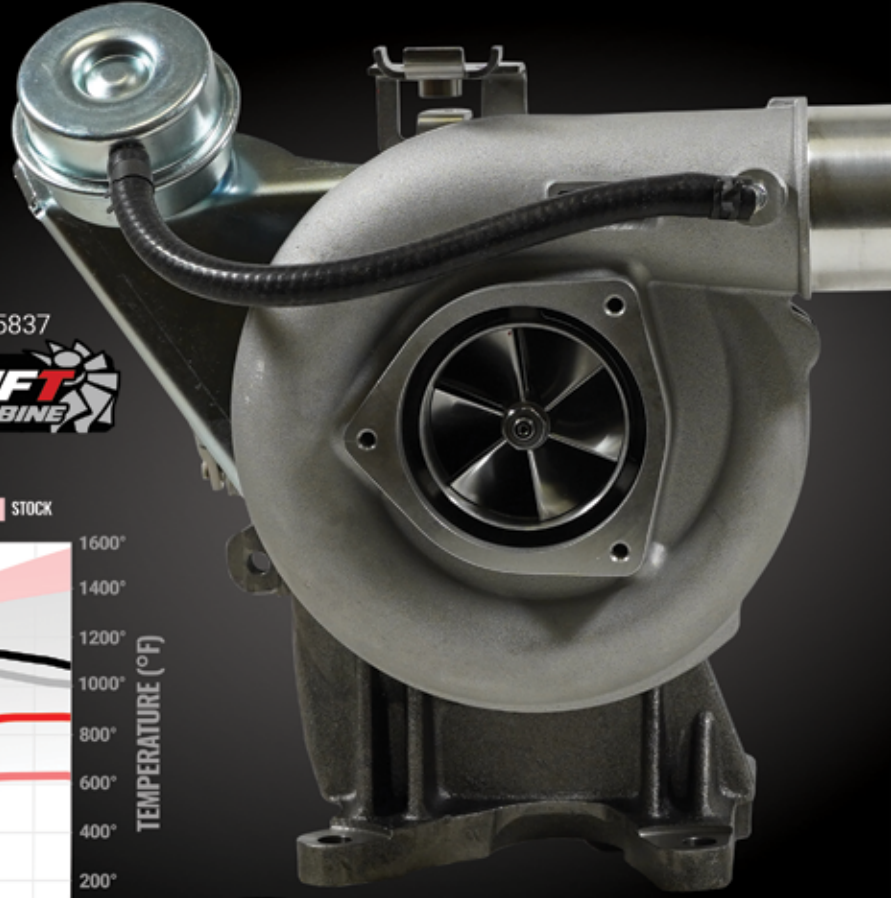
**BALLISTIC
COMPRESSOR**

CHEVY LB7 SCREAMER

2001-2004 CHEVY LB7

- 63mm Billet compressor wheel
- Can support modifications up to 630HP
- More boost, lower drive pressure & decreases peak EGT's
- Perfect for any truck with HP levels above stock (towing, street & race use)
- Turbo is preset to ~32psi boost
- Upgraded to BD Wastegate Canister

1045837



MORE SCREAMERS ARE NOW CARB COMPLIANT!

CHEVY LML SCREAMER

2011-2016 CHEVY LML



CARB COMPLIANT
CARB EO NO. D-553-B



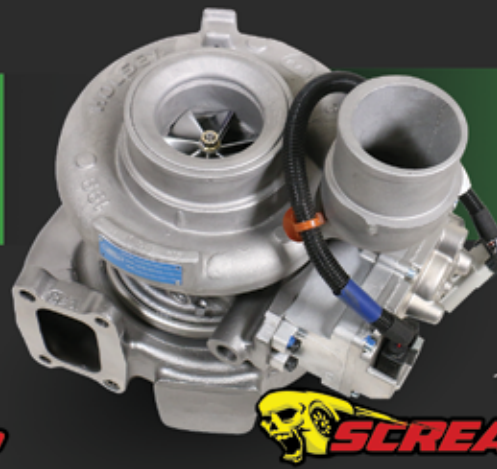
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- 64.0mm Billet compressor wheel
- New technology "mixed flow" larger turbine wheel increases turbo flow and efficiency
- Up to 80lb/min of airflow
- More boost, lower drive pressure and lower EGT's
- Suggested max 650 crank HP

6.7L DODGE SCREAMER

2013 - 2018 HE300VG



CARB COMPLIANT
CARB EO NO. D-553-5

1045771



- Drops in to the stock location.
- Can support up to 690HP at crank with additional performance mods**.
- Utilizes a brand new Holset VGT actuator.
- New Ballistic 64.5mm 7+7 blade compressor wheel and a new 70mm 12 blade turbine.
- VSR high speed balanced



1043001

FORD ECOBOOST MANIFOLD

2011-2016 FORD 3.5L F150

- Utilize 3 additional exhaust stud locations
- BD Thick wall high-silicon ductile cast iron resists thermal warping
- 16mm longer exhaust studs + spacers
- 22 new, studs, spacers, and nuts included
- Each manifold gasket matched and designed using 3D flow simulations to optimize flow

**UTILIZES
ALL 11 STUD
LOCATIONS!**
(VS STOCK 8 STUDS)

**THE WAY IT SHOULD HAVE
COME FROM THE FACTORY.**

DODGE 6.7L CAB & CHASSIS EXHAUST MANIFOLD

2013-2018 3500/4500/5500

- 6.7L performance replacement manifold for use with the stock Holset Turbo
- Cast of high silicon ductile iron to withstand extreme temperature cycling caused during DPF regeneration and in high performance applications
- Larger porting design will handle any increase in power
- Thick walled casting and integral slip joint prevents cracking and exhaust leaks
- Experience quick spool times and low drive pressures with an overall increase in performance
- Pre-drilled for pyrometer probes



1045968

FORD 6.4L MANIFOLD KIT

FORD 2008-2010 F250 / F350 / F450 / F550 SUPER DUTY

- Performance high-silicon ductile cast iron
- Ports are gasket matched to maximize exhaust flow
- High temperature black paint
- Perfect replacement for old, rusted, and leaking stock exhaust manifolds
- Cylinder head to exhaust manifold gasket included
- Fully EGR compatible



1041482

DODGE COMPETITION SERIES INTAKE

2003-2007 DODGE 5.9L

- Less pressure drop through intake system, maximizes flow
- Large plenum design feeds entire grid plate area, for better flow distribution to all cylinders
- Designed to support high-performance turbos
- Auxiliary ports for sensors
- Designed to work with Dual CP3 kits
- Smooth plenum expansion creates performance inline-6 appearance
- Includes 3.5in charge pipe, CCV Relocation Hose, required extension harnesses, and new fuel pipes

REMOVE THE GRID HEATER AND GRID PLATE RESTRICTIONS WITHOUT HAVING TO MACHINE THE FACTORY CYLINDER HEAD!
BETTER FLOW TO ALL CYLINDERS!



1041580
1041581

VENOM PERFORMANCE LIFT PUMP KIT

2001-2016 CHEVY

- Supports stock to 900hp
- New BD Technology Ball Bearing rotating assembly
- Diaphragm Based Pressure Regulation
- No more failure prone poppet valve
- 1-1/8" Fuel Pressure Regulator
- Chevy preset 8-10psi
- Updated pump mounting bracket
- Includes Water separator & fuel filter
- 165gph (enough for one high flow 12mm CP3)
- Hard coat billet pump body (military grade)
- More fuel flow and better pressure regulation
- Ultra-compact design

SUPPORTS STOCK TO 900HP

VENOM LIFT PUMP
DURAMAX



1050322
1050323

1047038

FORD 6.7L CAC PIPE KIT

2011-2016 FORD 6.7L

- Replaces plastic factory pipe which is prone to failure
- Black powder-coated steel charge pipe
- CNC machined aluminum throttle body adapter
- Retains factory throttle valve, no tuning required



1043917

FORD 6.0L UPPIPES

2003-2004 6.0L

- Cast iron Y-pipe design eliminates leaks & weld failures
- Larger diameter stainless steel uppipes w/ shielded stainless steel expansion bellows & EGR port
- V-band connections for flexible, easy aligning tight fit
- Maximizes your turbo response time



6.0
POWERSTROKE

GM STEERING UPGRADE KIT

2001-2010 GM HD SERIES

- High Strength Forged Steel Center Link
- Reduce front end "pigeon toe" with larger BD tie rods and Center link
- Great for applications with high torque and leveling kits
- 20% Larger outer Ball joint / 60% larger inner ball joint to increase life in leveled / lifted applications
- 60% Larger tie rod shaft increases strength and resists bending
- Heavy Duty "I" beam style center link resists bending, and increases safety factor
- Replacement parts that drop-in without geometry sacrifice or modifications required
- Works with OEM style components and fits OEM pitman / idler arms

TIE RODS ALSO AVAILABLE SEPERATELY

2001-2010:
1032125

2011-2019:
1032124

1032150



**DIESEL
OR GAS!**

FORD TRACK BAR BRACKET

2008-2021 F250/F350 4WD

- Lowers track bar mounting point by 2"
- Corrects steering geometry on lifted vehicles
- High strength cast iron with ADI heat treat process for maximum strength
- Can be combined with BD 1032110 for adjustability or larger lift height
- Made in Canada



1032113

DODGE SWAY BAR END LINK KIT

2013-2021 2500/3500 4WD

- Forged & heat-treated end link center section
- HD polyurethane bushing with steel sleeve
- Ideal for stock height to 2-inch suspension lift
- Designed to be easily serviceable
- Oversize ball joint for higher load capability & longer life



1032052

2019-UP 68RFE TRANSMISSION

2019-UP DODGE

- Hard anodized valve body and new solenoid pack
- Custom bonded gasket valve body separator plate increases line pressure while stopping internal cross leaks
- Steel girdle added to 2C piston allows for more clutches & broader apply area
- BD durable QT100 pressure plates allow for increased clutch counts, reduce deflection & distortion within the clutch drum
- Over Drive clutches 33% increase & 2C clutches 33% increase
- BD Deep sump oil pan adds extra fluid & cooling capacity while reducing case flex
- Custom Big Stack overdrive shaft
- BD reinforced accumulator plate



FORD 7.3L FLEX-PLATE

1994-2003 7.3L 4R100/E40D

- Balanced to OE specifications
- One piece billet machined with integrated counterweight
- Manufactured from quench & tempered steel with a yield strength of 100,000psi
- Black oxide coated
- Heat treated and hardened ring gear to last longer
- Fits OEM and aftermarket 6-bolt torque converters

1041241



**7.3
POWERSTROKE**

2019-2020 DODGE 6.7L

BACK TO THE CP3

VENOM CP3 CONVERSION KIT

2019-2020 DODGE 6.7L

- EPA complaint
- Replaces CP4 injection pump with reliable CP3 pump
- Designed for use with Duramax Style CP3 pump
- CP3 pumps 25% more volume than CP4
- Available with or without CP3 pump
- Also available with an R900 Stroker pump (# 1050651)
- No core charge



1050490
1050491
1050492

BD-BUILT

THE PERFECT COMMON RAIL INJECTOR FOR YOUR CUMMINS OR DURAMAX APPLICATION.

'BD-Built' is the new symbol of quality and reliability in our lines of common rail injectors. Whether installing Stock OE replacement or high performance injectors, you can trust that all BD-Built injectors are assembled and calibrated with the same exacting standards and will exceed your expectations for quality and performance.



BUILT LINE

OE quality injectors calibrated and tested on certified Bosch equipment to OE specifications using OE procedures to ensure perfect operation.

STOCK

5% OVER STOCK

33-53% OVER STOCK

BD-BUILT

**BD-BUILT
STOCKPLUS**

**BD-BUILT
PERFORMANCE**

PREMIUM LINE

Fully assembled with all NEW Bosch OE solenoids & NEW control valves, as well as NEW OE spec or modified nozzles. perfect operation.

STOCK

5% OVER STOCK

33% OVER STOCK

**BD-BUILT
PREMIUM**

**BD-BUILT
STOCKPLUS
PREMIUM**

**BD-BUILT
PERFORMANCE
PREMIUM**

BD-BUILT CARB COMPLIANT INJECTORS

2013-2018 DODGE 6.7L

- Great for Street, Towing & Performance
- Assembled using OE procedures
- StockPlus injectors are precision calibrated to a flow tolerance of +/-2% versus the OEM at +/-5%.
- All injectors tested and validated on a Bosch 815 test bench.
- Over 8 operating conditions tested.

**PRODUCES
AN EXTRA
30HP**



1714542
1724542

**CARB
COMPLIANT**

BD-BUILT CAB & CHASSIS INJECTORS

2013-2018 6.7L DODGE

- Every injector receives a new Bosch nozzle and control valve.
- All injectors tested and validated on a Bosch 815 test bench.
- Over 8 operating conditions tested.
- Manufactured by Bosch trained technician



1715589
1725589

68RFE STAGE 2 TRANS BUILD-IT KIT

2007.5-2018 INTERMEDIATE KIT

- Custom bonded gasket valve body separator plate increases line pressure while stopping internal cross leaks
- Heavy duty accumulator plate to valve body leaks
- BD durable QT100 pressure plates allow for increased clutch counts and reduce deflection and distortion within the clutch drum
- Over Drive clutches 17% increase and Under Drive clutches 20% increase

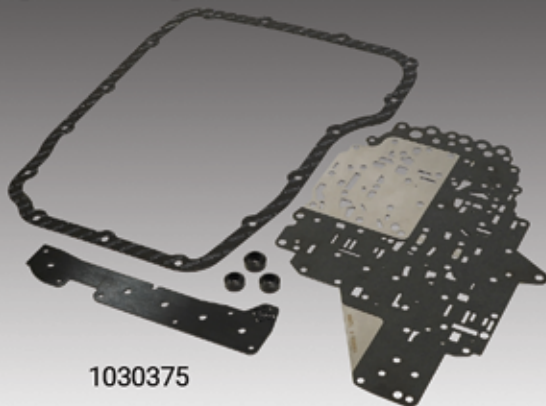


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PROTECT68 GASKET PLATE KIT

2019-2021 6.7L 68RFE

- Ideal for use with EFI Live, HP Tuners or H&S transmission pressure tuning.
- Custom BD valve body separator plate enables the transmission to make up to 250psi line pressure.
- Exclusive BD separator plate gaskets eliminate cross leaks and eliminate P0871 codes.
- Includes separator plate, valve body gaskets, pan gasket, 3 doughnut seals and a check ball.



1030375

TSBooster

by **BD POWER**



NEW APPLICATIONS! DIESEL & GAS!

CARB EO NUMBERS
AVAILABLE FOR MANY APPLICATIONS
CHECK TSBOOSTER.COM

TSBOOSTER V3.0 THROTTLE SENSITIVITY BOOSTER

The TSBooster has many NEW applications, including for the new Ford Bronco, VW, Audi, and Porsche, to add to the huge list of applications already available! Some of the thousands of applications include for Dodge, Ram, Jeep, Ford, Lincoln, Chevrolet, Chrysler, Toyota, Nissan, Subaru, Cadillac, GMC, Fiat, Saturn, BMW, Buick, Alpha Romeo and many other, Cars, Trucks and SUV's Visit tsbooster.com to find the right application for your year and model of vehicle.

FEATURES

- Gas, Diesel, & Electric
- Quicker engine response and acceleration
- Valet and security modes
- Easy install
- Reduce pedal lag
- Multiple sensitivity settings
- Doesn't affect warranty
- No emission tampering



Contact your BD Diesel Sales Representative to learn more.

1-800-887-5030

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bddiesel.com

WE'RE ON YOUR FAVORITE SOCIAL MEDIA PLATFORM



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